

REMARKS

In the Office Action mailed November 3, 2004, the Examiner rejected claims 1-15 under 35 U.S.C. § 103(a) as being unpatentable over admitted prior art (APA") in view of United States Patent No. 4,955,820 ("Yamada et al").

By this present amendment, claims 1 and 8 have been amended. Reexamination and reconsideration are respectfully requested for claims 1-15 presented herein.

The Examiner rejected claims 1-15 under 35 U.S.C. 103(a) as being unpatentable over APA in view of Yamada et al.

In rejecting claims 1-15, the Examiner states that the APA does not disclose a notch between the leg and the tail. In order to overcome this shortcoming of the APA, the Examiner directs the applicants to Yamada et al. In particular, the Examiner directs the applicants to Figure 5 of Yamada et al, which discloses a trunk 13 and a "T" shaped soldering connecting portion 12, the "T" shaped soldering having a leg 18 and a relatively large foot 17 connecting to the leg at joint 19 so as to form the "T" shaped soldering connection portion. The Examiner then concluded that it would have been obvious to replace the lower portion of the APA terminal with the trunk 13/"T" shaped soldering connecting portion 12 of Yamada et al.

Applicants respectfully disagree with the Examiner. First, the teaching of Yamada et al relate to a "T" shaped soldering connection portion, and the benefits that are resident with a "T" shaped soldering connection portion. Namely, as set forth in Yamada et al at col. 4, lines 20-28 (emphasis added):

As may be understood from the above the inverted "T" shaped soldering portion of a terminal according to the present invention has a leg and a relatively large foot integrally connected to the *center* of the leg, thereby causing substantial reduction of load per unit soldering area upon application of an undesired force to the terminal, and increasing the resistivity of the soldering against removal from the conductor on a printed circuit board.

Thus, as is clearly taught by Yamada et al, it is necessary that the foot 17 be located at the center of the leg 18. On the other hand, the terminal of amended claim 1, and the connector of

amended claim 8, recite, *inter alia*, a tail spaced from the leg, the tail including an upright portion, the upright portion having a first surface and a second surface, the second surface being furthest away from the leg, the tail further including a foot extending generally perpendicularly from the second surface of the upright portion in a direction away from the leg. Thus, it is not located in the center, as taught in Yamada et al. Moreover, there is no teaching in Yamada et al to locate the foot in any location other than the center, as set forth in the recitation from Yamada et al, above. Thus, for at least this reason, the combination of APA and Yamada et al does not render amended independent claims 1 and 8 obvious. As claims 2-7 and 9-15 are ultimately dependent upon claims 1 and 8, respectively, the combination of APA and Yamada et al likewise does not render claims 2-7 and 9-15 obvious for at least the same reason. Accordingly, applicants respectfully request that the Examiner withdraw the rejection of claims 1-15 under 35 U.S.C. § 103(a) as being unpatentable over APA in view of Yamada et al.

The Examiner also made a number of prior art references of record, but did not rely on any of it. Those references, whether taken alone or in combination, do not disclose, teach or suggest the subject matter claimed by the applicant.

Applicant respectfully requests that the Examiner reconsider the rejections in view of the amendment and remarks set forth above, and allowance of all currently pending claims is respectfully solicited.

Should the Examiner believe that a telephone conference would facilitate prosecution of the present application, the Examiner is invited to call applicant's attorney.

Respectfully submitted,

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